DiViS DVR Viewer (Android App)

Installation and User Manual

Digital Video Security System
Digital Video Recorder

www.DiViSDVR.com

*All contents of this document may change without prior notice

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1. Thank You!

We thank you for your continued support of **DiViS products**. We always strive to provide you services of the highest quality. For more information on any of our products, please visit our website, **www.divisdvr.com**.

For any questions or concerns you have, please contact us through the LiveChat service.

Once again, **thank you**.

Sincerely,

DiViS DVR

2. DiViS DVR Viewer Feature

- DiViS DVR Viewer is a mobile application for Android devices.

- The application allows easy remote connection on the go.

- **Live View Features**
  1) 1, 6, 12 multi channel view
  2) PTZ Camera control interface
  3) Screen capture function

3. Note

- DiViS DVR Viewer is a mobile application for **Android** devices.
- Compatible with **OS version 2.x** (Not compatible with version 3.x).
- Available for download in Google Android Market.
- Although the details may vary depending on devices, instructions are generally similar.
- DiViS DVR Software Version 12.11.0 or higher recommended. **DiViS DVR Main software version 12.11.0 or higher**.
    - Download numbers 1 and 2 on the list (the latest driver and DiViS main software) and install the DiViS DVR main software on the server system. The **guide for installation and use** can be found on our website.
    - Previous versions of DiViS DVR Main software require the installation of the **Android patch**, which can also be found on our website. Keep in mind that there are different patches for different versions of DiViS DVR Main software.
- **WiFi** or **4G** support needed.
- Though very unlikely, it is possible to be disconnected from the server or experience low performance when connected via wireless internet or 4G due to heavy traffic on the network.
- After following all the necessary steps in this guide, if the application doesn't operate properly, try the following:
    1. Access our **Demo system** via your Android device to verify that a stable connection is established and that all the configurations are set up correctly on the device. Refer to **Add Site** on **page 7** for necessary information on our demo site.
    2. Check the **connection** on your **DVR server system**. Though very rare, there are situations where the network isn't stable or strong enough to transfer the data to your Android device.
    3. Please check to make sure that the **port** you've entered in site registration is **open on the DVR server system**. The specified port must be open for the data to be transferred.

4. Getting Started

: Tap the application icon to launch the program.

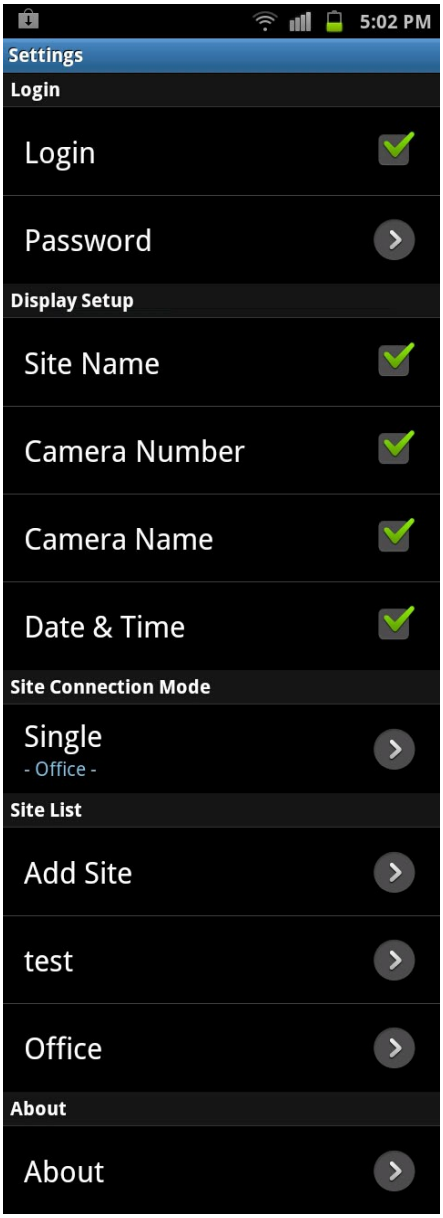
When starting for the very first time after installation, the application will return a “Connection Mode Check” message. This is because you have yet to set up a site for the application to connect to. Simply tap “Done” and it will automatically load into the settings page. To learn how to register a new site, refer to **Add Site** on **page 7**.

If you have enabled the login feature or already have a site registered, the application will either prompt for password, or automatically connect and display the Live View page, accordingly.

5. Settings

In settings, you can change your login credentials, choose what to display on the screen, toggle between single and multiple site connection, register new sites, modify or delete existing sites, and view basic information of the application.

Login



Prompt for Login

To prompt for login each time DiViS DVR Viewer runs, tap the checkbox next to “Login”.

Change the Password

To change the password required when prompted for login, simply type in the new password in the provided input space.

Display Setup

Display Site Name

When you register a new site, you are prompted to enter a site name, used for personal use. To display the site name in Live View or Search View, highlight the “SiteName” checkbox.

Display Camera Number

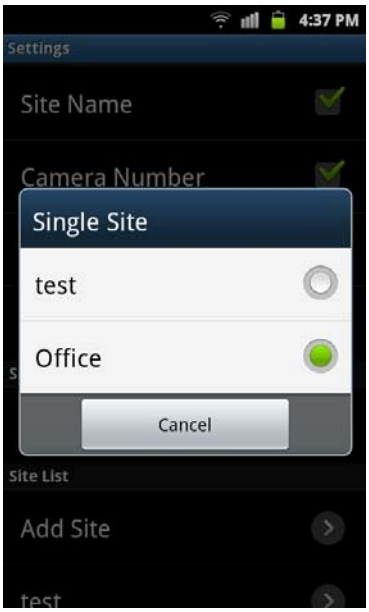
Each camera is associated with a channel number in the DVR server system. To display this number, highlight the “Camera Number” checkbox.

Display Camera Name

Similar to the camera number, each camera is given a name in the DVR server system. To display camera name in Live View or Search View, highlight the “Camera Name” checkbox.

Display Date & Time

To display the current date and time of the DVR server system, highlight the “Date & Time” checkbox.



Site Connection Mode

Single

Connect to a single DVR server system by selecting from the list of already registered sites.

Once finished, exit out of the settings to Live View page.

Note that you cannot setup the site connection mode without registering a site first. If you have not registered a site yet, go to **Add Site** below to learn how.

Site List

Add Site

If you have not registered a site yet, there should only be “Add Site” button under Site List. Otherwise, you should see a list of registered sites below the “Add Site” button in chronological order.

1. Tap “**Add Site**” under Site List. You should now come to a page similar to the one to the right.
2. Enter a **Site Name** – a sort of nickname you give to the new site for identification..
3. Enter the **IP Address** of the DVR server system – you can find this information by going to **whatismyip.com** on your DVR server system.
4. Enter the **number of channels** you want to access. (If you want channels, 1 to 4, simply enter 4)
5. Enter the **default port number**. (**Default port numbers** are explained on our website. They are the ports used by the server system for transferring various data types. **By default, the value you need to enter is set to be 3000**.)
6. Enter the username and password required for login on the **DVR server system**.
7. Tap **Settings** to save and return to Settings.

You MUST set up the site connection mode before you can view registered sites in Live View display. Refer to section **Site Connection Mode** on the **page 7** to learn how to set up site connection mode.

Table to the right contains configuration to our demo system. Feel free to use the following settings as a hands-on learning experience before entering information for your system.

Site Name	Demo
Address	206.40.195.71
Channel	4
Port	3000
User Name	1
Password	1

Modify or Delete Existing Sites

Once you register one or more sites on the application, there should be a list of registered sites below “Add Site”.

1. Tap on the site you want to modify or delete. You should now be at a page similar to the one on the right.

To modify:

2. Simply change any of the fields in the appropriate space. For detailed information on each field, refer to **Add Site** on **page 7**.
3. Press **Save**.

To delete:

2. Tap the **Delete** button on the bottom right.

About

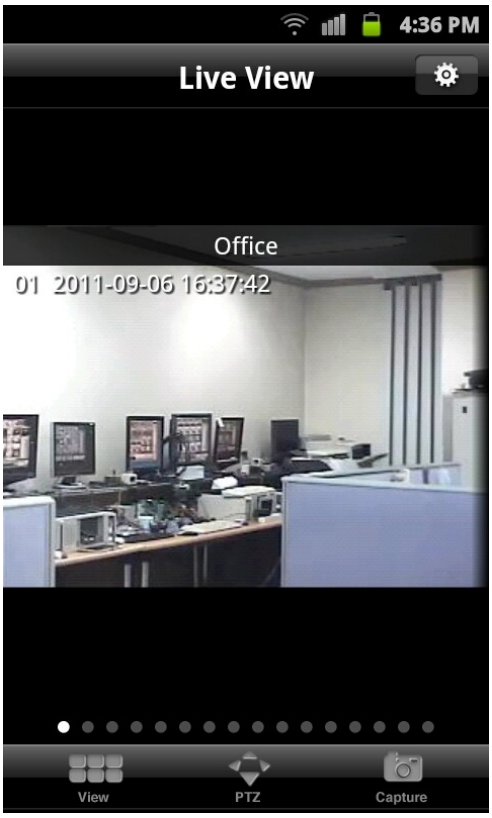
In order to view the version information of DiViS DVR Viewer, simply tap **About** in Settings.

6. Live View

In **Live View**, you can browse through multiple channels, change how many channels you want to view, control registered PTZ cameras directly, take a screen capture, and access Settings.

View

Change Channels



Browsing through the available channels is very simple.

1. Firstly, look at the center of screen just above the OSD (on-screen display) menu. You should see one or more "**dots**". These dots indicate the number of channels or groups of channels available for browsing.
2. After confirming that there is more than one dot, simply slide your finger from one side of the screen to the other just as you would when browsing through home screen or safari browser.

If there is only **a single dot**, it indicates that you are viewing the only registered channel or group of channels.

Change the View Mode

You have the option of choosing how many channels you want to view in one screen. You can choose from **1, 6, or 12 channel view modes**.

1. Tap the **View** button.

2. Select the desired **view mode**. You can browse through the available groups of channels just as you would single channels.

PTZ

Control Pan/Tilt/Zoom (PTZ) Cameras

DiViS DVR Viewer, among many other incredible features, comes with a built in **PTZ control interface**. If one of the cameras you registered has pan/tilt functions, you can control the camera by accessing our PTZ control interface. **Note that you may only use the PTZ control interface in 1 channel display mode.**

1. Tap **PTZ**.

You should see that the display is now divided into **9 different squares** and that you also have a **zoom control interface** on the bottom right hand corner.
2. You can pan the camera by tapping and holding any of the outer squares in the desired direction and zoom by tapping and holding the magnifying glasses in the zoom control interface.

Re-tap the **PTZ** button to close PTZ control interface.

Capture

Take a Screenshot and Access Saved Images

1. Tap the **Capture** button.

2. It will return a “Saved Photo” message. Tap **Done**.
3. Return to home screen on the device.
4. Click “**Photos**” to access pictures saved on your device. The saved images should be in the default folder.

Settings

Access Settings

Settings allows you to configure your device in order to remotely access a DVR server system.

Simply tap the gear icon on the top right corner to access **Settings**.

7. Appendix

Here, you will find information on generic error messages and what they mean.

Error Images

There will be several images if the configuration is either incorrect or incomplete. Here are ones that will be displayed in place of streaming images when the configuration is invalid.

This image will be displayed when DiViS DVR Viewer cannot access the DVR server system. You may need to check the network and the configuration of the currently connected site. For specific instructions on how, refer to **Modify or Delete Existing Sites** on **page 8**.

This image will be displayed when DiViS DVR Viewer has access to the site and is connected but the camera is inactive or disconnected. You may need to check the configuration of the specific camera in the DVR server system.

This image will be displayed when DiViS DVR Viewer can establish a connection to the site but does not have access to the site due to incorrect login information. You may need to check the login configuration. For specific instructions on how, refer to **Modify or Delete Existing Sites** on **page 8**.

Error Messages

There are several messages that pop up to let you know that something isn't going as smoothly as possible. Here is a list and explanation of the error messages on DiViS DVR Viewer.

Connection Mode Check

The one that all of you will see at one point or another is the "**Connection Mode Check**" error message. This pops up when DiViS DVR Viewer is not configured to connect to any site. Of course, when you first run the application, you will not have registered any site yet, hence the error message. To fix this error message, make sure you have a site registered correctly. For instructions on how to register a site, refer to **Add Site** on **page 7**.

Site Name is a Duplicate

While registering a new site, if the name you've chosen for the site already exists, DiViS DVR Viewer will return a "**Site Name is a Duplicate**" error message. Simply choose a different name for the new site or change the name of the existing site with the conflicting name. For instructions on how to modify site configuration, refer to **Modify or Delete Existing Sites** on **page 8**.

Check Blank

When you try to enter an incomplete configuration, DiViS DVR Viewer will return a "**Check Blank**" error message. This just means that you haven't completely filled out the necessary information to complete the process. Look through and make sure to fill out whatever blanks you have.

Check Password

The "**Check Password**" error message will pop up when you enter the incorrect password at the login prompt or if you try to enable the **prompt for login** feature without a password. For the first situation, make sure you know what your password is and try again. For the latter, simply type in a new password or disable the prompt for login feature. For instructions on how to **toggle the prompt for login** feature and **change the password**, refer to **Prompt for Login** and **Change the Password** on **page 6**.